PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Justin Crank, et al.

Group Art Unit: 3747 (Aniticipated)

Application No.: Continuation of 09/747,157, filed December 21, 2000

Examiner: Hyder Ali (Anticipated)

Filed: Herewith

Docket No.: 12013/61102

For: INFUSION AND DEVICES AND METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable.

- This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on

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	foreign p	tion Disclosure Statement was first cited in a communication from a patent office in a counterpart foreign application not more than three prior to the filing of this Information Disclosure Statement. 37 CFR
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before Disclo amou	nal action payment sure State nt of \$180 deration c	his Information Disclosure Statement is being filed after the mailing date notice of Allowance or an action that otherwise closes prosecution, but of the Issue Fee. Applicant(s) hereby request(s) that the Information tement be considered. Please debit Deposit Account No. 11-0600 in the 0.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure of the disclosed information. Two duplicate copies of this paper are
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	in a cou inquiry,	ure Statement was cited in a communication from a foreign patent office nterpart foreign application or, to my knowledge after making reasonable was known to any individual designated in 37 CFR §1.56(c) more than onths prior to the filing of this Information Disclosure Statement. 37 CFR
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	sh langua	he reference(s) was/were cited in a counterpart foreign application. An ge version of the foreign search report is attached for the Examiner's

7. reference(s)	A concise explanation of the relevance of appears in the Appendix attached hereto	
secrecy as to patent. The	The Examiner's attention is directed to one, filed, which is directed to related technic of this U.S. Patent Application is not to be that application now or upon issuance of Examiner is respectfully requested to cortein during examination of the present application.	cal subject matter. The e construed as a waiver of f the present application as a nsider the cited application and the
identification secrecy as to patent. The	This application is one of a series of relacendix, which are directed to related tech of those U.S. Patent Applications is not to those applications now or upon issuance Examiner is respectfully requested to cortherein during the examination.	nical subject matter. The to be construed as a waiver of e of the present application as a
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☐ 11. attached her	English-language Abstracts of the non- eto.	English language references are
□ 12.0 Date: <u>ゴ</u> め	ther.	Respectfully submitted, KENYON & KENYON Fred T. Grasso
		Registration No. 43,644

Notice of References Cited Application/Control No. 09/747,157 Examiner HYDER ALI Applicant(s)/Patent Under Reexamination CRANK ET AL. Art Unit Page 1 of 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

	Complete if Known	
Application Number	09/747,157	
Filing Date	December 21, 2000	. ()
First Named Inventor	J. CRANK et al.	
Group Art Unit	3731	
Examiner Name	H. Ali	
Attorney Docket Number	12013/61101	

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Examiner	Cite		Publication Date	Name of Patentee or Applicant of	B 0-1 1 ND
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	Substitute for form 1449A/PTO	Complete if Kn wn					
	INFORMATION DICCLOSURE	Application Number	09/747,157				
	INFORMATION DISCLOSURE	Filing Date	D cember 21, 2000				
	STATEMENT BY APPLICANT	First Named Inventor	J. CRANK et al				
		Group Art Unit	3731				
	(use as many sheets as necessary)	Examiner Name	H. Ali				
$\overline{\ }$	Sheet 2 of 2	Attorney Docket Number	12013/61101				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
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heet	1	of	1	Attorney Docket Number	12013/61101			

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant				
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[.]¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04, ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

FORM PTO-1449

Atty. Docket No.: 1001.1429101

Serial No.: 09/747,157

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT Applicant: Crank et al.

Filing Date Group Art:

December 21, 2000 3731

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AA	4,760,131	07/26/88	Sundsmo et al.	530	356	
AB	4,790,311	12/13/88	Ruiz	128	303.1	
AC	4,896,671	01/30/90	Cunningham et al.	128	642	
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BB	5,725,521	03/10/98	Mueller	606	7	
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Journal, published on or before November 2, 1998, 2 pages.

CQ	Kolata, G., "Gene Therapy Gives Blood a Path Around Leg Blockages, Researchers Say", <u>The New York Times</u> , November 10, 1997, 2 pages.
CQ	Mack et al., "Cardiopulmonary Support and Physiology", The Journal of Thoracic and Cardiovascular Surgery, Vol. 115, No. 1, January, 1998, 10 pages.

EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.